| Index of | Claims |
|----------|--------|
|          |        |

Allowed

Application No.

Scott A. Smith

10/768,947

Examiner

BROTTO, DANIELE C.

Art Unit

Applicant(s)

3721

Rejected – (Throu

\_ (Through numeral) Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

|          |                                 |  |          |          |          |          | •            |                                     |          |          | _  |
|----------|---------------------------------|--|----------|----------|----------|----------|--------------|-------------------------------------|----------|----------|----|
| Cla      | im                              |  |          |          |          | Date     | 9            |                                     |          |          |    |
| Final    | Original                        | 12/1/04  |          |          |          |          |              |                                     |          |          |    |
| -        | 1                               | 1  | _        |          |          |          |              |                                     |          |          | ١  |
|          | 2                               | M  |          |          |          |          |              |                                     |          |          | ١. |
|          | 3                               | П  |          |          |          |          |              |                                     |          |          |    |
|          | 4                               | П  |          |          |          |          |              |                                     |          |          |    |
|          | 5                               | Ш  |          |          |          |          |              |                                     |          |          |    |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7 |  |          |          |          |          |              |                                     |          |          |    |
|          | 7                               | Ш  |          |          | _        |          |              |                                     |          |          |    |
| <u></u>  | 8                               | H  | <u></u>  |          |          |          |              |                                     |          |          |    |
|          | 9                               | -  |          |          |          |          | _            | <u> </u>                            |          |          | ŀ  |
|          | 10                              | ╀  | _        | _        |          |          | -            | -                                   |          |          | ١  |
| $\vdash$ | 12                              | Н  |          | -        |          |          | $\vdash$     |                                     |          |          | ŀ  |
| -        | 13                              | Н  |          |          |          |          | ┢─           |                                     |          |          | l  |
|          | 14                              | +  | -        |          | Н        |          | <u> </u>     | Н                                   | $\vdash$ | _        | 1  |
|          | 11<br>12<br>13<br>14<br>15      |  |          |          |          |          |              |                                     |          |          | 1  |
|          | 16                              | T  |          |          |          |          |              |                                     |          |          | ١  |
|          | 17                              |  |          |          |          |          |              |                                     |          |          |    |
|          | 17<br>18                        |  |          |          |          |          |              |                                     |          |          |    |
|          | 19                              |  | ļ        |          |          |          |              |                                     |          | <u> </u> |    |
|          | 20<br>21                        | Щ  |          |          |          |          |              | L_                                  |          |          |    |
|          | 21                              | Щ  |          |          | _        |          |              | ļ                                   |          |          |    |
| <u> </u> | 22                              | 1  |          |          |          |          | <u> </u>     | ļ                                   | _        |          | ŀ  |
|          | 23<br>24                        | H  |          | _        | <u> </u> |          |              | <u> </u>                            | _        | -        |    |
| -        | 25                              | H  |          |          |          |          | <del> </del> |                                     |          |          |    |
|          | 26                              | Н  |          |          | ┝        | -        | -            |                                     |          | -        |    |
| -        | 26<br>27                        | H  |          |          | -        |          |              |                                     |          |          | l  |
|          | 28                              | 1  |          |          |          |          | _            |                                     |          |          |    |
|          | 28<br>29                        | $\sqcap$   |          |          |          |          |              |                                     |          |          | ١  |
|          | 30                              |  |          |          |          |          |              |                                     |          |          | 1  |
|          | 31                              | П  |          |          |          |          |              |                                     |          |          |    |
|          | 32                              | Ш  |          |          |          |          |              |                                     |          |          |    |
|          | 33<br>34                        | Щ  |          | ļ        |          | L        | ļ            |                                     |          |          |    |
|          | 34                              | ₩  |          |          |          | <u> </u> |              |                                     |          |          | ١. |
| -        | 35<br>36                        | +  | _        | _        | _        | <u> </u> |              |                                     | <u> </u> | _        |    |
| -        | 37                              | ╫  | $\vdash$ | $\vdash$ | -        | ļi       |              |                                     | <u> </u> |          |    |
|          | 38                              | $\vdash$   |          | $\vdash$ | $\vdash$ |          |              | -                                   | $\vdash$ |          |    |
|          | 39                              | +  | -        |          | $\vdash$ |          |              |                                     |          |          | ١  |
|          | 40                              | Ħ  |          |          |          | _        |              |                                     |          |          | ١  |
|          | 41                              | Ħ  |          |          |          |          |              |                                     |          |          | ١  |
|          | 42                              | T  |          |          |          |          |              |                                     |          |          | ĺ  |
|          | 43                              | Ш  |          |          |          |          |              |                                     |          |          | ľ  |
|          | 44                              | $\prod$  |          |          |          |          |              |                                     |          |          |    |
| <u></u>  | 45                              | Ш  | _        |          |          | _        | L            |                                     | L        | _        | l  |
|          | 46                              | $\coprod$  | <u> </u> | <u> </u> | L.       |          | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | ļ        | l  |
|          | 47                              |  | <u> </u> |          | <u> </u> |          | ļ            |                                     |          |          | ŀ  |
| -        | 48                              | - -  | <u> </u> | <u> </u> |          | -        | -            | ļ                                   |          | <u> </u> | ľ  |
| <u> </u> | 49                              | <del>                                     </del> | ┝        | -        | ├        |          | -            | -                                   | -        |          |    |
|          | 50                              | 1  |          |          |          |          | L            | L.                                  |          | <u> </u> | 1  |

|       | Cla   | Date   |         |               |               |          |          |              |              |   |   |  |
|-------|-------|--|---------|---------------|---------------|----------|----------|--------------|--------------|---|---|--|
| Lagra | Final | Original   | 12/1/04 |               |               |          |          |              |              |   |   |  |
| į     | 证     |  |         |               |               |          |          |              |              |   |   |  |
|       |       | 51   | 1       |               |               |          |          |              |              |   |   |  |
| ٠.    |       | 51<br>52   | ı       |               |               |          |          |              |              |   |   |  |
|       |       | 53   |         |               |               |          |          |              |              |   |   |  |
|       |       | 54   | 1       |               |               |          |          |              |              |   |   |  |
| 4     |       | 53<br>54<br>55                                     | $\top$  |               |               |          |          |              |              |   |   |  |
|       |       | 56.  |         |               |               |          |          |              |              |   |   |  |
| f.    |       | 56.<br>57  |         |               |               |          |          |              |              |   |   |  |
|       |       | 58   | 1       |               |               |          |          |              |              |   |   |  |
| ş.    |       | 59   | 1       |               |               |          |          |              |              |   |   |  |
|       |       | 60   |         |               | ,             |          |          |              |              |   |   |  |
| į,    |       | 61<br>62<br>63                                     |         |               |               |          |          |              |              |   |   |  |
| (jei  |       | 62   |         |               |               |          |          |              |              |   |   |  |
| ţ.i.  |       | 63   |         |               |               |          |          |              |              |   |   |  |
| 40    |       | 64<br>65   |         |               |               |          |          |              |              |   |   |  |
|       |       | 65   |         |               |               |          |          |              |              |   |   |  |
|       |       | 66   |         |               |               |          |          |              |              |   |   |  |
|       |       | 67   |         |               |               |          |          |              |              |   |   |  |
|       |       | 67<br>68   |         |               |               |          |          |              |              |   |   |  |
|       |       | 69<br>70   |         |               |               |          |          |              |              |   |   |  |
|       |       | 70   |         |               |               |          |          |              |              |   |   |  |
|       |       | 71   |         |               |               |          |          |              |              |   |   |  |
|       |       | 72   |         |               |               |          |          |              |              |   |   |  |
|       |       | 71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |         |               |               |          |          |              |              |   |   |  |
|       |       | 74   |         |               | <u>_</u>      |          |          |              |              |   |   |  |
|       |       | 75   |         |               |               |          |          |              |              |   |   |  |
|       |       | 76   |         |               | ļ             |          |          |              |              |   |   |  |
|       |       | 77   |         |               | <u> </u>      | ļ        |          |              |              |   |   |  |
|       |       | 78   | _       | _             | <u> </u>      |          |          | _            |              | _ |   |  |
|       |       | 79   |         |               | <u> </u>      | <u> </u> |          |              |              |   |   |  |
| 4     |       | 80<br>81   |         |               | <u> </u>      | ├—       |          | <u> </u>     | -            |   | _ |  |
|       |       | 01   |         |               |               | H        | $\vdash$ |              | -            |   |   |  |
| <br>  |       | 82<br>83   |         | -             |               | <u> </u> | -        |              | $\vdash$     | _ |   |  |
| . 1   |       | 84   |         | _             |               |          | $\vdash$ | <del> </del> | -            |   |   |  |
| z i e |       | 85   |         |               |               |          |          | $\vdash$     | <del> </del> |   | Н |  |
|       |       | 86   |         |               | -             | $\vdash$ | $\vdash$ |              |              |   |   |  |
|       |       | 87   |         |               | -             | $\vdash$ |          |              | $\vdash$     |   |   |  |
|       |       | 88   |         | -             | -             |          |          |              | $\vdash$     |   | _ |  |
|       |       | 88<br>89   |         |               |               | Г        | Г        | _            | $\vdash$     |   |   |  |
|       |       | 90   |         |               | Г             |          |          |              | -            |   |   |  |
| . 1   |       | 90<br>91   |         |               |               |          |          |              |              |   |   |  |
|       |       | 92   |         | $\overline{}$ | $\overline{}$ |          | _        |              |              |   |   |  |
|       |       | 93   |         |               |               |          |          |              |              |   |   |  |
|       |       | 94   |         |               |               |          |          |              |              |   |   |  |
|       |       | 95   |         |               |               |          |          |              |              |   |   |  |
|       |       | 96   |         |               |               |          |          |              |              |   |   |  |
|       |       | 97   |         |               |               |          |          |              |              |   |   |  |
|       |       | 98   |         |               |               |          |          |              |              |   |   |  |
|       |       | 99   |         |               |               |          |          |              |              |   |   |  |

| Cla   | aim                                    | Date   |          |          |              |  |  |  |          |          |
|-------|--|--|----------|----------|--------------|--|--|--|----------|----------|
| Final | Original                               |  |          |          |              |  |  |  |          |          |
|       | 101                                    |  |          |          |              |  |  |  |          |          |
|       | 102                                    |  |          | ļ.,      |              |  |  |  |          |          |
|       | 103                                    | _  |          |          |              |  |  |  |          | $\vdash$ |
|       | 104                                    | -  |          |          |              |  | -  |  |          | $\vdash$ |
|       | 104<br>105<br>106                      | -  |          |          |              |  |  |  |          | $\vdash$ |
|       | 107                                    |  |          |          |              |  |  |  |          |          |
|       | 108                                    | $\vdash$   |          | -        |              |  |  |  |          |          |
|       | 108<br>109                             | $\vdash$   |          |          |              |  |  |  |          |          |
|       | 110<br>111                             |  |          |          |              |  |  |  |          |          |
|       | 111                                    |  |          |          |              |  |  |  |          |          |
|       | 112                                    |  | •        |          |              |  |  |  |          |          |
|       | 113<br>114<br>115                      |  |          |          |              |  |  |  |          |          |
|       | 114                                    |  |          |          | L            |  |  |  |          |          |
|       | 115                                    |  |          |          | _            | _  | _  |  |          |          |
|       | 116<br>117                             | _  |          |          |              |  |  |  |          | H        |
|       | 118                                    |  |          |          |              |  |  |  |          |          |
|       | 119                                    |  |          |          | _            | _  | -  |  | -        |          |
|       | 120                                    |  |          | -        | -            |  |  | -  | H        | Н        |
|       | 121                                    |  |          | $\vdash$ | <del> </del> |  | -  | -  |          | $\vdash$ |
|       | 121<br>122                             |  |          | -        |              |  |  | -  |          | Н        |
|       | 123                                    |  | _        | -        | _            |  | _  | _  |          |          |
|       | 123<br>124<br>125<br>126<br>127<br>128 |  |          |          |              |  |  |  |          |          |
|       | 125                                    |  |          |          |              |  |  |  |          |          |
|       | 126                                    |  |          |          |              |  |  |  |          |          |
|       | 127                                    |  |          |          |              | L  |  |  |          |          |
|       | 128                                    |  |          |          |              |  | _  |  | _        | Ш        |
|       | 129<br>130                             |  |          | <u> </u> |              |  | _  |  |          | Ш        |
|       | 130                                    |  |          |          | <u></u>      |  | _  | <u> </u>   |          |          |
|       | 131<br>132                             |  | <u> </u> | <u> </u> |              | _  | <del> </del>                                     | -  |          |          |
|       | 133                                    |  | ⊢        |          |              | -  | -  | -  | -        | $\vdash$ |
|       | 134                                    |  |          | -        |              |  |  |  |          |          |
|       | 135                                    |  | -        |          |              |  | $\vdash$   | $\vdash$   | _        | -        |
|       | 136                                    |  | $\vdash$ |          | -            |  |  | -  |          |          |
|       | 137                                    |  |          |          |              |  | <del> </del>                                     | <del>                                     </del> |          | Н        |
|       | 138                                    |  |          |          |              |  |  |  |          |          |
|       | 139                                    |  |          |          |              |  |  |  |          |          |
|       | 140                                    |  |          |          |              |  |  |  |          |          |
|       | 141                                    |  |          | _        | L            | <u> </u>   |  | <u> </u>   | L        |          |
|       | 142                                    | <u> </u>   | <u> </u> | _        | L            | _  |  | <u> </u>   | <u> </u> |          |
|       | 143                                    |  | _        |          | _            | ļ  | _  | _  | _        |          |
|       | 144                                    |  |          | _        | -            |  | _  | _  | ļ        | _        |
|       | 145                                    |  | -        | _        | -            |  | -  | -  |          | $\vdash$ |
|       | 146<br>147                             | ├  |          | $\vdash$ | -            | -  |  | -  | ├        | -        |
|       | 148                                    | <del> </del>                                     | <u> </u> | -        | -            |  | -  | -  | $\vdash$ | $\vdash$ |
|       | 149                                    | $\vdash$   |          | -        | $\vdash$     | -  | -  | $\vdash$   | -        |          |
|       | 150                                    | <del>                                     </del> | $\vdash$ | -        | _            | <del>                                     </del> | <del>                                     </del> | $\vdash$   |          |          |
|       | 1,50                                   | L  | L        | Ь-       | L            | L  | ــــــا  | <u> </u>   | L        |          |